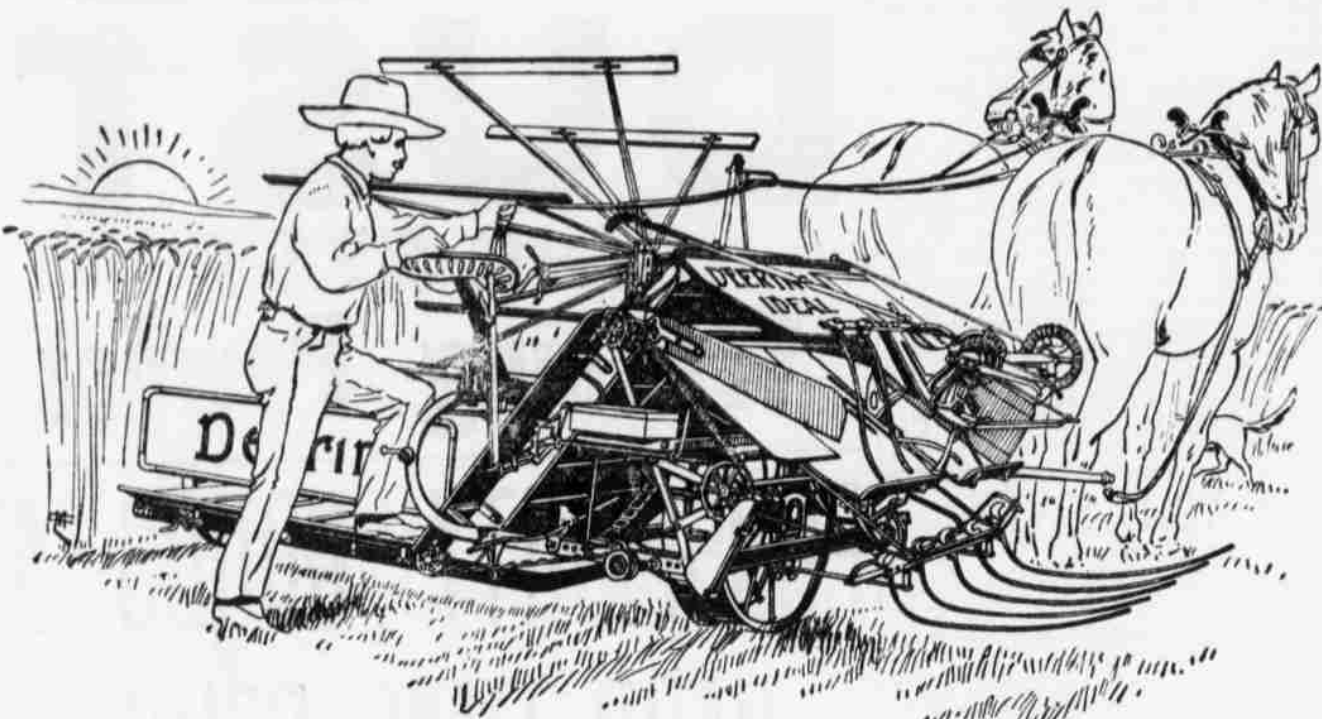


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Respectfully,
Citizens' Telephone 73.

Dobbins & Ewing.

Agricultural and Live Stock Department.

[The HERALD not only requests but urges its farmer readers to send in communications for this department, bearing upon all subjects pertaining to the farm. They will thereby increase interest in this department and possibly aid someone by telling their experience.]

The Feed of Pigs.

To make a profit from hogs it is necessary to feed them right when young. It must be duly considered that the careful scientific experiments of several agricultural experiment stations, notably the Missouri station when under the direction of Prof. Sanborn, have shown that a pound of gain can be put on a pig weighing 50 lb. or less with one-half the feed required to put a pound of gain on a hog weighing 400 lb. These experiments gave us near the same results that we are forced to conclude that the results are correct. And they will certainly not be disputed by careful feeders that have given the matter attention, of course making frequent use of the scales. If a pound of gain can be put on the young pig with one-half the expense of feed that is required to make the same gain when the animal is mature, one need not argue about the importance of the careful and liberal feeding of pigs. A fair profit can rarely be made if the pigs are stinted, while it is equally plain that the time for making profit is when the swine are young.

If liberal, judicious feeding is given from the start, the pig 9 to 10 months old will have a weight of 250 to 300 lb., and be ready for market; and there is probably more money in a pig marketed at this age and weight than at any other—certainly than at a greater age or weight. But to have a pig fit for market and of the required weight at the age specified, good feeding from the start is necessary.

The pig stunted in its feed when young is stunted, and such a pig will not make as much gain from a certain quantity of feed as a pig well fed. Scant or improper feeding incurs a disadvantage that causes a loss of time and a waste of feed. It is surprising to see how soon pigs will learn to eat and drink, if provided with tempting facilities. When the pigs are ten days old, put a low trough, about three inches high, where they can easily reach it, but where the sow cannot reach. Put in a pint of warm cow's milk and chase the pigs through it. If this is repeated once or twice, the pigs are almost sure to learn to drink the milk. They will get a smell of

it, and will like it; as one of my hands says, "fooling around the milk, they drop on to how it is done." Then, if a little bran-and-oats mash is put in the trough when the pigs have learned to drink nicely, they will learn to eat that almost immediately. Next, put in some boiled corn, and scatter some of it around where the pigs can reach it and the mother can't. Almost "before you know it," you will have the pigs drinking milk and eating bran, oats and corn; and when a pig gets along that far, what is to hinder it from making a rapid and profitable growth, but a stingy hand?

Always the pigs should have a little enclosure in which to feed, which the sow cannot reach. They will readily learn to go through a hole in the fence too small for the passage of the mother. But remember to enlarge the hole if the pigs get too large for it. Pigs will drag themselves through holes too small, to their injury.—Country Gentleman.

To Kill Iron Weeds.

Mr. J. Ed. Crosby, of Red House, who made numerous experiments last year, says he has discovered an exterminator for that pestiferous weed known to farmers as "iron weed." He says cut the weed off close to the ground with a hoe or scythe and sprinkle common barrel salt on the stump, and in a few days it will turn black, rot clear to the roots, and you will be troubled with a new growth of the stalk no more.—Richmond (Ky.) Register.

Consumptive Cows.

The tests being made in some States show the alarming fact that a great many cows used for dairy purposes are infected with tuberculosis, thus endangering the health and lives of those who use the milk. The following Associated Press dispatch shows the result of a test made upon one herd:

"CHICAGO, June 5.—Gov. Tanner, at the Stock Yards, to-day witnessed the slaughtering of twenty-seven cows in a test conducted by the State Board of Health and the State Board of Live Stock Commissioners. Twenty-five were found to be in an advanced stage of consumption and

the other two had well-developed cases. This herd came from a dairy farm in Sangamon County that supplied the Governor's family with milk, and he expressed himself very forcibly on the subject.

"That test demonstrates," said he, "the danger that constantly confronts the public, and proves that the Live Stock Commissioners should be invested with power to examine every herd in the State, whether private or not."

"Dr. Lovejoy tells me that this herd is the worst that he has seen with yet. Why, they were simply rotten with disease, which must certainly spread the germs of tuberculosis."

Sheep Notes.

Don't keep dosing your sheep for little ailments. About nine times in ten when sheep get off their feed, the best thing to do is to keep them off for a day or two longer if their appetite does not return. A good many sheep have been killed by feeding them salpurr alone. This is just a hint.

The average price of sheep was higher last year than for several years before. The appetite for mutton is greater now than ever before. There is no reason to think that the prices this year will fall below those of the one just past.

There is always a good demand for lamb with green peas in June and July. Consult your own interest. Get good coarse wool bucks to breed to your ewes and have two lambs to sell instead of one.

Don't waste feed. It is wasteful feeding that reduces profits. To feed half-spoiled feed is waste; to feed more than will be eaten with a good appetite is waste.

Fresh, clear water is very necessary for sheep. See to it that they have this now as well as in summer. Keep plenty of salt where the sheep can lick it.

Don't feed heavy grain rations near lambing time. It puts the ewes into a feverish condition, and this is the very thing that should be avoided. Feed a light grain ration in connection with good hay, clover is the best, and you may expect good strong lambs.

A man is known by the company he keeps. This applies to the man who keeps a scrub buck. As American mutton has improved in quality the consumption has increased.—Exchange.

The Demand for Horses.
The best information available

from detached communities here and there all over the United States, as well as from general intelligence on the subject, is to the effect that the proportion of good horse flesh to the population of the country has seldom, if ever, been as low as it is now. The discouraging conditions surrounding the horse markets everywhere have had the natural effect of turning stockmen away from the growing of good horses, until the result alluded to is so plainly manifest as to admit of no question. What may be expected as to the legitimate result? Many things have occurred to reduce the demand for horses for purposes of transportation and in the industries, but we fail to read the signs aright if the tendency, despite all this, is not toward a situation in which the demand for good horses will exceed the supply. That day may be just at hand, but it certainly should be coming.—EX.

Here and There.

Cleanliness of the skin is as essential for the health of a horse as for that of a man. The irritation of the brushing stimulates the healthy functions of the skin; but the brushing may be too severe.

Lime, either dry or in whitewash, is the most excellent disinfectant that can be used in the poultry house. Dab every single thing with it.

You cannot always judge the inside from outside appearance, yet appearance goes a long way, and clean, fresh-looking eggs go quicker and better than dirty ones. Whatever is marketed should be in the best possible condition.

Do not make a hog eat a bushel of filth in order to get a bushel of grain. A clean feeding floor is not difficult to have, and your grain will go further and the health of your hogs will be better for having it.

It will be better to reduce your stock in due season than to reduce the ability of the farm to carry its full amount next year; but this is what you will do if you have the pastures and meadows grazed too closely now.

The man who goes into pork raising with the idea that a pig is a pig anyway, and that all are alike, will sooner or later give it up, wiser and poorer than when he went in. There is as much difference in hogs as in the men who handle them.

The total area of corn in the United States in 1898 was 77,721,781 acres, the total production 1,924,846,660 bushels; worth December 1, \$562,023,428. Of this amount Kansas produced 132,842,048 bushels on 8,302,828 acres; Iowa, 254,999,550 bushels on 7,285,710 acres, and Illinois, 199,959,810 bushels on 6,695,327 acres.

Take a pill that is a pill, built on medical science by an able physician; such is the short story of Dr. Sawyers Little Wide Awake Pills.

Where They Have Weather.

The hottest town, under yearly contract with Monsieur Caloric, in the United States, is said to be Rio Grande City, Texas, where the average temperature is a trifle over 73 degrees. The June heat here averaged for seven years nearly 94. Our coldest city is St. Vincent, Minn., with an average temperature of 34 degrees. Our hottest place by the job is Fort McDowell, Ariz., where 119 is not uncommon in June, and our coldest is Poplar Prairie, Mont., where 64 below zero is a record. The hottest place in the world, north of the equator, is Onargle, Algeria, where the mercury registered 127 in July. The coldest we know of is Werchojansk, Siberia, with a record of 90 degrees below zero.—New York Press.

RELIEF IN SIX HOURS.

Distressing Kidney and Bladder Diseases relieved in six hours by "NEW GREAT SOUTH AMERICAN KIDNEY CURE." It is a great surprise on account of its exceeding promptness in relieving pain in bladder, kidneys and back, in male or female. Relieves retention of water almost immediately. If you want quick relief and cure this is the remedy. Sold by A. B. RAINS, druggist Columbia, Tenn.

Treatment for Consumption.

At the session of the American Medical Association at Columbus, Ohio, last week, M. Francisque Crotte, a Parisian chemist, presented a report on the cure of consumption, claiming to have cured 1,000 hopeless cases and offering to cure 500 cases gratis in this country. The treatment is by inhalation of formaldehyde vapor.

Non-Resident Notice.

CLERK AND MASTER'S OFFICE, Columbia, Tenn., June 2, 1899.
Mollie Estes, Complainant, vs. J. J. Estes, Defendant.

It appearing from affidavit filed in this cause, that the defendant, J. J. Estes, is a non-resident of the State of Tennessee. It is therefore ordered that he enter his appearance herein, before or within the first three days of the next term of the Chancery Court, to be held at Columbia on 1st Monday in October next, 1899, and plead, answer or demur to complainant's bill, or the same will be taken for confessed as to him and set for hearing ex parte; and that a copy of this order be published for four consecutive weeks in the Columbia Herald.

A Copy—Attest:
Figures & Padgett, Sol'r for Compl't.

Non-Resident Notice.

CLERK AND MASTER'S OFFICE, Columbia, Tenn., June 2, 1899.
H. A. Brown, Admr., Complainant, vs. the State of Tennessee, et al's., Defendants.

It appearing from affidavit filed in this cause, that John Brown, colored, known as "John Brown the Barber" has died intestate leaving no widow or heirs at law. It is therefore ordered that the unknown heirs-at-law of "John Brown the Barber" and all persons claiming under him in any manner or way whatever enter their appearance herein, before or on the first Monday in July next, 1899, and plead, answer or demur to complainant's bill, and a cross bill of the State of Tennessee, filed in above styled cause, or the same will be taken for confessed as to them and set for hearing ex parte; and that a copy of this order be published for four consecutive weeks in the Columbia Herald.

A Copy—Attest:
A. N. AKIN, Clerk and Master.
Frank Boyd Atty.-Gen'l. and W. S. Fleming, Sol'r for Compl't.

A SMALL SPOT MAY BE CANCER.

MOST VIOLENT CASES HAVE APPEARED AT FIRST AS MERE PIMPLES. The greatest care should be given to any little sore, pimple or scratch which shows no disposition to heal under ordinary treatment. No one can tell how soon these will develop into Cancer of the worst type. So many people die from Cancer simply because they do not know just what the disease is; they naturally turn themselves over to the doctors, and are forced to submit to a cruel and dangerous operation—the only treatment which the doctors know for Cancer. The disease promptly returns, however, and is even more violent and destructive than before. Cancer is a deadly poison in the blood, and an operation, plaster, or other external treatment can have no effect whatever upon it. The cure must come from within—the last vestige of poison must be eradicated.



Mr. Wm. Walpole, of Walslow, S. D., says: "A little blotch about the size of a pea came under my left eye, gradually growing larger, from which shooting pains at intervals ran in all directions. I became greatly alarmed, and consulted a good doctor, who pronounced it Cancer, and advised that it be cut out, but this I could not consent to. I read in my local paper of a cure effected by S. S. S., and decided to try it. It acted like a charm, the Cancer becoming at first irritated, and then discharging very freely. This gradually grew less and then discontinued altogether, leaving a small scar which soon dropped off, and now only a healthy little scar remains where what threatened to destroy my life once held full sway." Positively the only cure for Cancer is Swift's Specific—

S. S. S. FOR THE BLOOD

—because it is the only remedy which can go deep enough to reach the root of the disease and force it out of the system permanently. A surgical operation does not reach the blood—the real seat of the disease—because the blood can not be cut away. Insist upon S. S. S.; nothing can take its place. S. S. S. cures also any case of Scrofula, Eczema, Rheumatism, Contagious Blood, Poison, Ulcers, Sores, or any other form of blood disease. Valuable books on Cancer and Blood Diseases will be mailed free to any address by Swift Specific Company, Atlanta, Georgia.

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Castoria is a substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Harmless and Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

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